

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. - 26. (canceled)

27. (currently amended) ~~The optical media of claim 26, An optical media, comprising: a data encoded component, wherein at least a fraction of said data encoded component transforms from a substantially optically reflective state to a substantially optically non-reflective state as at-least-in-part a function of time from an initializing event, wherein~~

said data encoded component includes a first metal film that includes at least one metal selected form the group consisting of Al, Mg and Ag and

further comprising a layer of lacquer coupled to said data encoded component and an exterior metal coating with ionic conductivity coupled to said layer of lacquer, said exterior metal coating including at least one element selected from the group consisting of silver, copper and thallium wherein

    said layer of lacquer includes at least one copolymer selected from the group consisting of poly(acrylonitrile), poly(4-vinylpyridine) and poly(1-vinylimidazole).

28. (currently amended) ~~The optical media of claim 26, An optical media, comprising: a data encoded component, wherein at least a fraction of said data encoded component transforms from a substantially optically reflective state to a substantially optically non-reflective state as at-least-in-part a function of time from an initializing event, wherein~~

said data encoded component includes a first metal film that includes at least one metal selected form the group consisting of Al, Mg and Ag and

further comprising a layer of lacquer coupled to said data encoded component and an exterior metal coating with ionic conductivity coupled to said layer of lacquer, said

exterior metal coating including at least one element selected from the group consisting of silver, copper and thallium wherein

    said layer of lacquer includes hydrolyzed polyacrylate lacquer.

29. (currently amended)     The optical media of claim 26, An optical media, comprising: a data encoded component, wherein at least a fraction of said data encoded component transforms from a substantially optically reflective state to a substantially optically non-reflective state as at-least-in-part a function of time from an initializing event, wherein

said data encoded component includes a first metal film that includes at least one metal selected from the group consisting of Al, Mg and Ag and

further comprising a layer of lacquer coupled to said data encoded component and an exterior metal coating with ionic conductivity coupled to said layer of lacquer, said exterior metal coating including at least one element selected from the group consisting of silver, copper and thallium wherein

    said layer of lacquer includes 2-hydroxyethylacrylate copolymer.

30. - 48. (canceled)

49. (original) A method of making an optical media, comprising:

    providing a substrate;

    coating a reflective layer on said substrate;

    exposing said substrate to a reversing environment to increase optical transmissivity of said substrate; and then

    exposing said substrate to a preserving environment to maintain optical transmissivity of said substrate.

50. (original) The method of claim 49, wherein said substrate includes polycarbonate and salts mixed with said polycarbonate.

51. (original) The method of claim 50, wherein the salts interact with at least one atmospheric component selected from the group consisting of O<sub>2</sub>, CO<sub>2</sub> and H<sub>2</sub>O to form opaque compounds.

52. (original) The method of claim 51, wherein said reversing environment includes hydrogen and said opaque compounds are disassociated by said reversing environment.

53. (original) An optical media made by the method of claim 49.

54. - 59. (canceled)